

Case No. 03CA23753407

MS PATENT APPLICATION  
COMMISSIONER OF PATENTS  
P.O. BOX 1450  
ALEXANDRIA, VA 22313-1450

09/26/03

U.S. PTO  
Submitted herewith for filing is the patent application of:

Inventors: **Alberto SALINA**  
**Roberto PERITORE**  
**Fabio RAMAIOLI**

For: **DISK DRIVE INCLUDING AN AUXILIARY PULSE WIDTH MODULATION (PWM)  
CONTROL CIRCUIT AND RELATED METHODS**

**Enclosed are:**



Patent Application: 17 pages, 28 claims  
3 sheets of drawings  
The suggested drawing figure to be published is FIG. 2.  
Assignee info:

Name: **STMicroelectronics S.r.l.**  
Address: **Via C. Olivetti, 2, 20041 Agrate Brianza (MI), Italy**  
Country of Incorporation: **Italy**

The Declaration and Filing Fee are **NOT ENCLOSED**.

[X] Name, Address and Citizenship of Inventor(s) is as follows:

**Alberto SALINA**  
**Via Tarvisio, 32**  
**20051 Limbiate, Italy**  
**Citizen of Italy**

**Roberto PERITORE**  
**Via Carducci, 30**  
**20088 Rosate, Italy**  
**Citizen of Italy**

**Fabio RAMAIOLI**  
**Piazza Piemonte, 5**  
**20077 Melegnano, Italy**  
**Citizen of Italy**

[X] **PLEASE ADDRESS ALL CORRESPONDENCE TO ATTORNEY OF RECORD: CHRISTOPHER F. REGAN**

[X] Associate this file with Customer No. 27975.



27975

PATENT TRADEMARK OFFICE

Date: September 26, 2003

*John F. Woodson II*  
**JOHN F. WOODSON, II**  
Reg. No. 45,236

I HEREBY CERTIFY THIS PAPER OR FEE IS BEING  
DEPOSITED WITH THE U.S. POSTAL SERVICE  
"EXPRESS MAIL POST OFFICE TO ADDRESSEE"  
SERVICE UNDER 37 CFR 1.10 ON THE DATE  
INDICATED BELOW AND IS ADDRESSED TO: MS  
PATENT APPLICATION, COMMISSIONER OF  
PATENTS, P.O. BOX 1450, ALEXANDRIA, VA 22313-  
1450.

EXPRESS MAIL NO: EV 301517015 US

DATE OF DEPOSIT: September 26, 2003

NAME: Justin Goree

SIGNATURE: *Justin Goree*

16235 U.S. PTO

10/672925



09/26/03